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UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRRELS.

Ten plague-infected squirrels have been reported found in California as follows: One in Monterey County found May 21, 4 in San Benito County found, respectively, on May 18, 21, 22, and 26, 1 in Santa Clara County found May 18, and 4 in Stanislaus County, 1 being found on May 19, 2 on May 20, and 1 on May 21.

Two of the infected squirrels found in Stanislaus County were obtained from the same locality and its vicinity in which a plague-infected squirrel was found during the preceding week. Doctor McCoy states that the infected squirrel reported from Monterey County was the first recorded case of squirrel plague found there, that this case is of more than ordinary interest, in that considerably over 8,000 squirrels were shot and sent to the laboratory for examination before any case of squirrel plague was discovered, and that this goes to show how extensive the operations of the service must be in order to definitely prove or exclude the presence of squirrel plague.

Passed Assistant Surgeon McCoy reports:

SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

Week ended May 28, 1910. Premises inspected, 5,201. Houses destroyed, 11. Buildings condemned, 2. Nuisances abated, 374. Poisons placed, 6,690. Rats trapped, 2,359. Rats found dead, 23. Gophers trapped, 10. Squirrels trapped, 7. Rats identified, 2,382, as follows: *Mus norvegicus*, 1,854; *Mus rattus*, 92; *Mus musculus*, 320; *Mus alexandrinus*, 116. Average number of traps set daily, 7,627. Examined bacteriologically, 1,700 rats, 4 gophers, and 4 squirrels. No plague infection found.

BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended May 28, 1910. Rats trapped, 16. Rats identified, 16, all being *Mus norvegicus*. Rats examined bacteriologically, 16. No plague infection found.

OAKLAND, CAL.

Last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended May 28, 1910. Rats found dead, 30. Rats trapped, 580. Rats identified, 610, as follows: *Mus norvegicus*, 549; *Mus alexandrinus*, 1; *Mus musculus*, 60. Rats examined bacteriologically, 558. No plague-infected rats found.

ALAMEDA COUNTY, CAL. (exclusive of the city of Oakland).

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found March 25, 1910. To the present time 76 ground squirrels and 1 wood rat have been found infected.

Week ended May 28, 1910. Ranches inspected, 12. Ground squirrels shot, 251; found dead, 11. Gophers trapped, 1. Rabbits shot, 1. Acres covered with poison, 48. Examined bacteriologically, 245 squirrels, 1 gopher, and 1 rabbit. No plague infection found.

CONTRA COSTA COUNTY, CAL.

The last case of human plague sickened July 21, 1908. The last case of rodent plague was found January 15, 1910. Total number of ground squirrels found infected to date, 242.

Week ended May 28, 1910. Ranches inspected, 1. Ground squirrels shot, 27. Ground squirrels examined bacteriologically, 27. No plague-infected squirrels found.

MERCED COUNTY, CAL.

No record of human or rodent plague in Merced County.

Week ended May 28, 1910. Ranches inspected, 5. Ground squirrels shot, 31. Rabbits shot, 5. Examined bacteriologically, 31 squirrels and 5 rabbits. No plague infection found.

MONTEREY COUNTY, CAL.

There is no record of human plague in Monterey County. A plague-infected rodent was found May 21, 1910.

Week ended May 28, 1910. Ranches inspected, 33. Ground squirrels shot, 876. Ground squirrels examined bacteriologically, 861. One plague-infected squirrel found.

The plague-infected squirrel was found May 21 at Badasci ranch (Gonzales).

SAN BENITO COUNTY, CAL.

There is no record of human plague in San Benito County. The last case of rodent plague was found May 26, 1910. Total number of plague-infected squirrels found to date, 7.

Week ended May 28, 1910. Ranches inspected, 44. Ground squirrels shot, 425; found dead, 1. Ground squirrels examined bacteriologically, 426. Four plague-infected squirrels found.

The plague-infected squirrels were found as follows: May 18, 1 at Orr ranch (Hollister), May 21, 22, and 26, 1 each at Dunne ranch (Hollister).

SAN JOAQUIN COUNTY, CAL.

There is no record of human or rodent plague in San Joaquin County.

Week ended May 28, 1910. Ranches inspected, 12. Ground squirrels shot, 455. Rabbits shot, 2. Examined bacteriologically, 440 squirrels and 2 rabbits. No plague infection found.

SAN LUIS OBISPO COUNTY, CAL.

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended May 28, 1910. Ranches inspected, 11. Ground squirrels shot, 351. Rabbits shot, 4. Examined bacteriologically, 341 squirrels and 4 rabbits. No plague infection found.

SAN MATEO COUNTY, CAL.

There is no record of human or rodent plague in San Mateo County.

Week ended May 28, 1910. Ranches inspected, 12. Ground squirrels shot, 361. Ground squirrels examined bacteriologically, 348. No plague infection found.

SANTA CLARA COUNTY, CAL.

There is no record of human plague in San Mateo County. The last plague-infected rodent was found May 18, 1910. Total number of ground squirrels found infected to date, 10.

Week ended May 28, 1910. Ranches inspected, 12. Ground squirrels shot, 530. Ground squirrels examined bacteriologically, 523. One plague-infected squirrel found.

The plague-infected squirrel was found May 18 at Shepard ranch, San Ysidro Rancho (Gilroy).

SANTA CRUZ COUNTY, CAL.

There is no record of human plague in Santa Cruz County. The last plague-infected rodent was found May 9, 1910. Total number of ground squirrels found infected to date, 2.

Week ended May 28, 1910. Ranches inspected, 15. Ground squirrels shot, 121. Ground squirrels examined bacteriologically, 118. No plague-infected squirrels found.

STANISLAUS COUNTY, CAL.

There is no record of human plague in Stanislaus County. The last plague-infected rodent was found May 21, 1910. Total number of plague-infected squirrels found to date, 5.

Week ended May 28, 1910. Ranches inspected, 13. Ground squirrels shot, 342. Ground squirrels examined bacteriologically, 342. Four plague-infected squirrels found.

The plague-infected squirrels were found as follows: May 19, at Mills ranch, 6 miles west of Crows Landing, 1; May 20, at Barnes ranch, 2; May 21, at Sharp ranch, 11 miles southwest of Crows Landing, 1.

Assistant Surgeon Chapin reports:

SEATTLE, WASH.

No case of human plague since October 30, 1907. The last plague-infected rat was found February 8, 1910. Total number of plague-infected rats to date, 22.

Week ended May 28, 1910. Rats received, 973. Rats necropsied, 806. No plague-infected rats found.

SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended June 17, 1910.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---------------------------------------|---------------------|--------|---------|-------------------------|
| Alabama: | | | | |
| Mobile..... | May 22-28..... | 2 | | |
| Montgomery..... | May 29-June 4..... | 1 | | |
| California: | | | | |
| Los Angeles..... | May 22-28..... | 2 | | |
| San Francisco quarantine station..... | June 11..... | 1 | | From transport Sherman. |
| Colorado: | | | | |
| Adams County..... | May 1-31..... | 5 | | |
| Archuleta County..... | May 1-31..... | 13 | | |
| Conejos County..... | May 1-31..... | 24 | | |
| Delta County..... | May 1-31..... | 2 | | |
| Denver County..... | May 1-31..... | 8 | | |
| Gunnison County..... | May 1-31..... | 1 | | |
| Hinsdale County..... | May 1-31..... | 1 | | |
| Huerfano County..... | May 1-31..... | 2 | | |
| Larimer County..... | May 1-31..... | 3 | | |
| Las Animas County..... | May 1-31..... | 9 | | |
| Mineral County..... | May 1-31..... | 3 | | |
| Otero County..... | May 1-31..... | 1 | | |
| Prowers County..... | May 1-31..... | 11 | | |
| Pueblo County..... | May 1-31..... | 1 | | |
| Rio Grande County..... | May 1-31..... | 13 | | |
| Saguache County..... | May 1-31..... | 11 | | |
| Weld County..... | May 1-31..... | 8 | | |
| Connecticut..... | May 1-31..... | None. | | |
| District of Columbia..... | Apr. 29-June 4..... | 1 | | |
| Iowa: | | | | |
| Benton County..... | May 1-31..... | 2 | | |
| Buchanan County..... | May 1-31..... | 1 | | |
| Buena Vista County..... | May 1-31..... | 2 | | |
| Dallas County..... | May 1-31..... | 4 | | |
| Delaware County..... | May 1-31..... | 1 | | |
| Fayette County..... | May 1-31..... | 1 | | |
| Hamilton County..... | May 1-31..... | 1 | | |
| Linn County..... | May 1-31..... | 16 | | |
| Mahaska County..... | May 1-31..... | 1 | | |
| Pocahontas County..... | May 1-31..... | 1 | | |
| Polk County..... | May 1-31..... | 28 | | |
| Scott County..... | May 1-31..... | 4 | | |
| Union County..... | May 1-31..... | 2 | | |
| Winneshiek County..... | May 1-31..... | 2 | | |
| Woodbury County..... | May 1-31..... | 2 | | |
| Louisiana: | | | | |
| New Orleans..... | May 29-June 4..... | 35 | | |
| Maryland: | | | | |
| Prince Georges County— | | | | |
| Brentwood..... | May 1-31..... | 1 | | |
| Mount Rainier..... | May 1-31..... | 1 | | |
| Massachusetts: | | | | |
| Bristol County..... | May 1-31..... | 2 | | |
| Suffolk County..... | May 1-31..... | 8 | | |
| Michigan: | | | | |
| Bay County..... | Mar. 1-31..... | | 9 | |
| | Apr. 1-30..... | | 13 | |
| Genesee County..... | Mar. 1-31..... | | 1 | |
| Alcona County..... | May 1-31..... | 5 | | |
| Allegan County..... | May 1-31..... | 4 | | |
| Arenac County..... | May 1-31..... | 2 | | |
| Bay County..... | May 1-31..... | 23 | 5 | |
| Benzie County..... | May 1-31..... | 6 | | |
| Calhoun County..... | May 1-31..... | 1 | | |
| Cheboygan County..... | May 1-31..... | 2 | | |
| Chippewa County..... | May 1-31..... | 1 | | |
| Clare County..... | May 1-31..... | 1 | | |